



EXPRESS MAIL CERTIFICATE

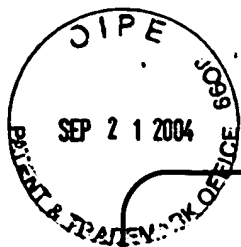
"Express Mail" Label No. : EV 367 776 222 US
Serial No. : 10/785,559
Applicant(s) : Randy Jon Clark et al.
Filing Date : February 24, 2004
Title : ***Thin-Layer Lignocellulose Composites Having Increased Resistance to Moisture and Methods of Making the Same***
Examiner : Not Yet Assigned
Group Art Unit : 1732
Type of Document(s) : Express Mail Certificate;
Transmittal Form (PTO/SB/21);
Information Disclosure Statement (*in duplicate*);
PTO/SB/08A listing 144 References;
24 Non-U.S. Patent References (121-144); and
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Debbie K. Cooke

Date Mailed: September 21, 2004

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49942-298784



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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/785,559
	Filing Date	February 24, 2004
	First Named Inventor	Randy Jon Clark et al.
	Art Unit	1732
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	49942-298784

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See Remarks
Remarks Express Mail Certificate No. EV 367 776 222 US; PTO/SB/08A listing 144 References; 24 Non-U.S. Patent References (121-144); and Return Postcard		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Cynthia B. Rothschild, Esq., Reg. No. 47,040, Kilpatrick Stockton LLP
Signature	
Date	09.21-2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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49501-298784

EV 367 776 222 US
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Randy Jon Clark et al.
Serial No. : 10/785,559
Filed : February 24, 2004
For : Thin-Layer Lignocellulose Composites Having Increased
Resistance to Moisture and Methods of Making the Same
Examiner : Not Yet Assigned
Group Art Unit : 1732

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants submit herewith on Form PTO/SB/08a a listing of 144 documents known to the Applicants and/or their attorney. Applicants respectfully request consideration of the cited documents and making the same of record in the prosecution of the above-identified application. In so doing, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the present application, or to establish that such references are not prior art. Pursuant to the Notice in the Official Gazette of August 5, 2003, wherein the Patent Office waived the requirements of 37 C.F.R. § 1.98(a)(2)(i), Applicant has not enclosed copies of the U.S. patent references. Copies of foreign or international documents, and non-patent literature (documents 121-144), are enclosed, numbered and labeled for identification purposes.

References include one German patent application (EP 0 103 048) and one German patent (DE 38 01 486). Based on an English translation of the abstract, EP 0 103 048 appears to disclose a door leaf consisting of a wooden frame, a central layer having applied metal layers, and cover sheets that sandwich the central layer and metal layers. The composite may also contain plywood or hardwood panel layers. Also based on an English translation of the abstract, DE 28 02 486 appears to disclose a method of producing a furniture front panel, where a film or veneer is laid onto an initially planar panel, and then the panel is deformed in a relief-like manner by the application of pressure and heat so that the film is bonded to the panel. The panel is disclosed as being a medium-density fiberboard. CA 2,437,826 and WO

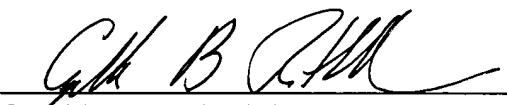
02/064337 are international applications relating to disclosure of U.S. 6,626,459 and are provided for earlier date publication.

This statement should not be construed as a representation that more material information does not exist or that a search of the relevant art has been made. It is respectfully requested that the references listed on the attached form PTO/SB/08A be expressly considered by the Examiner, made of record in the application, and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being submitted prior to the mailing of a first substantive Office Action in this application, and, therefore, no certification or fee is required (37 C.F.R. § 1.97b(3)). However, should any fees be due, the Commissioner is authorized to charge such fees to Deposit Account No. 16-1435. A duplicate of this sheet is attached for that purpose.

Respectfully submitted,

Date: 09-21-2004


Cynthia B. Rothschild, Reg. No. 47,040

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Attorney Docket No.: 49942/298784

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49942-298784

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Substitute for form 1449APTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/785,559
Filing Date	February 24, 2004
First Named Inventor	Randy Jon Clark et al.
Group Art Unit	1732
Examiner Name	Not Yet Assigned
Attorney Docket Number	49942-298784

Sheet 1 of 4

Express Mail Certificate EV 367 776 222 US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	619,676		F. J. Cronin	02-14-1899	
	2	670,939		J. W. Rapp	04-02-1901	
	3	877,922		E. B. Gager	02-04-1908	
	4	1,183,842		J. E. Alling	05-23-1916	
	5	2,682,083		E. A. Patton	06-29-1954	
	6	2,797,450		L. A. Ropella	07-02-1957	
	7	3,484,994		F. R. Ashby et al.	12-23-1969	
	8	2,343,740		D. G. Birmingham	03-07-1944	
	9	Des. 132,040		M. Cummings	04-14-1942	
	10	2,682,083		E. A. Patton	06-29-1954	
	11	2,831,793		A. Elmendorf	04-22-1958	
	12	3,098,781		E. Greten	07-23-1963	
	13	3,121,263		C. J. Binner	02-18-1964	
	14	3,212,948		J. P. McMahon	10-19-1965	
	15	3,308,013		B. S. Bryant	03-07-1967	
	16	3,440,189		J. A. Sharp et al.	04-22-1969	
	17	3,512,304		H. C. Meuret	05-19-1970	
	18	3,533,190		G. C. Hilfinger et al.	10-13-1970	
	19	3,546,841		L. L. Smith et al.	12-15-1970	
	20	Des. 222,775		F. Sartori	12-28-1971	
	21	3,639,200		A. Elmendorf et al.	02-01-1972	
	22	3,773,587		H. M. Flewwelling	11-20-1973	
	23	3,793,125		A. Kunz	02-19-1974	
	24	3,796,586		C. M. Hanlon et al.	03-12-1974	
	25	3,899,860		N. M. Newell	08-19-1975	
	26	3,919,017		P. D. Shoemaker et al.	11-11-1975	
	27	3,987,599		J. H. Hines	10-26-1976	
	28	Des. 244,736		J. J. Palka	06-21-1977	
	29	Des. 245,824		J. J. Palka	09-20-1977	
	30	4,072,558		D. W. Akerson	02-07-1978	
	31	4,100,138		N. Bilow et al.	07-11-1978	
	32	4,100,328		J. A. Gallagher	07-11-1978	
	33	4,104,828		E. N. Naslund et al.	08-08-1978	
	34	4,142,007		J. G. Lampe et al.	02-27-1979	
	35	4,146,662		P. R. Eggers et al.	03-27-1979	
	36	4,183,187		H. H. Simard	01-15-1980	
	37	4,236,365		R. G. Wheeler	12-02-1980	
	38	4,246,310		M. O. Hunt et al.	01-20-1981	
	39	4,248,163		R. A. Caughey et al.	02-03-1981	
	40	4,268,565		A. J. Luck et al.	05-19-1981	
	41	4,277,428		A. J. Luck et al.	07-07-1981	
	42	Des. 266,042		B. T. Moore et al.	09-07-1982	
	43	Des. 266,720		B. T. Moore et al.	11-02-1982	
	44	4,359,507		J. M. Gaul et al.	11-16-1982	
	45	4,361,612		K. H. Shaner et al.	11-30-1982	
	46	4,364,984		I. Wentworth	12-21-1982	
	47	4,388,138		J. P. Brown et al.	06-14-1983	
	48	4,396,673		G. W. Ball et al.	08-02-1983	
	49	4,441,296		J. F. Grabendike et al.	04-10-1984	

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PTO/SB/O&A (08-00)

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Substitute for form 1449APTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/785,559
Filing Date	February 24, 2004
First Named Inventor	Randy Jon Clark et al.
Group Art Unit	1732
Examiner Name	Not Yet Assigned
Attorney Docket Number	49942-298784

Sheet 2 of 4

Express Mail Certificate EV 367 776 222 US

50	Des. 274,107	J. G. Gordon	06-05-1984
51	Des. 274,944	C. C. Coppa	07-31-1984
52	4,503,115	M. H. Hemels et al.	03-05-1985
53	4,544,440	R. G. Wheeler	10-01-1985
54	4,550,540	J. E. Thorn	11-05-1985
55	4,552,797	E. Munk et al.	11-12-1985
56	Des. 282,426	C. Heimberger et al.	02-04-1986
57	4,579,613	F. Belanger	04-01-1986
58	4,610,900	S. Nishibori	09-09-1986
59	4,610,913	D. Barnes	09-09-1986
60	Des. 286,177	R. Case et al.	10-14-1986
61	4,622,190	W. J. Schultz	11-11-1986
62	4,643,787	W. Goodman	02-17-1987
63	4,706,431	V. Corvese	11-17-1987
64	Des. 292,766	J. J. Palka	11-17-1987
65	4,720,363	T. Mayumi et al.	01-19-1988
66	4,811,538	C. W. Lehnert	03-14-1989
67	4,830,929	S. Ikeda et al.	05-16-1989
68	4,853,062	M. Gartland	08-01-1989
69	4,876,838	B. A. Hagemeyer	10-31-1989
70	Des. 304,983	J. J. Palka	12-12-1989
71	4,896,471	T. A. Turner	01-30-1990
72	4,908,990	S. G. Yoon et al.	03-20-1990
73	4,942,084	K. W. Prince	07-17-1990
74	Des. 311,957	R. C. Hall	11-06-1990
75	Des. 314,242	J. F. Mikolaitis	01-29-1991
76	Des. 314,625	R. C. Hall	02-12-1991
77	5,016,414	G. C. Wang	05-21-1991
78	Des. 319,884	R. C. Hall	09-10-1991
79	5,074,087	F. R. Green	12-24-1991
80	5,074,092	N. E. Norlander	12-24-1991
81	5,075,059	F. R. Green	12-24-1991
82	5,142,835	M. M. Mrocca	09-01-1992
83	5,167,105	L. D. Isban et al.	12-01-1992
84	5,074,092	N. E. Norlander	12-24-1991
85	Des. 335,982	J. B. Brandon	06-01-1993
86	5,219,634	C. Aufderhaar	06-15-1993
87	Des. 338,718	P. V. Izzo	08-24-1993
88	5,239,799	S. W. Bies et al.	08-31-1993
89	5,262,217	K. Blaauw	11-16-1993
90	5,293,726	H. P. Schick	03-15-1994
91	Des. 349,352	D. Csati	08-02-1994
92	5,344,484	J. P. Walsh	09-06-1994
93	5,355,654	K. M. Stanley	10-18-1994
94	5,369,869	S. W. Bies et al.	12-06-1994
95	5,397,406	D. H. Vaders et al.	03-14-1995
96	5,401,556	K. Ishitoya et al.	03-28-1995
97	5,443,891	L. Bach	08-22-1995
98	5,470,631	C. R. Lindquist et al.	11-28-1995
99	Des. 366,939	D. E. Schafernak	02-06-1996
100	Des. 367,121	D. E. Schafernak	02-13-1996
101	Des. 370,269	D. E. Schafernak	05-28-1996
102	Des. 375,424	M. H. Burwick	11-12-1996
103	Des. 371,852	D. E. Schafernak	07-16-1996
104	5,543,234	S. K. Lynch et al.	08-06-1996

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PTO/SB/08A (08-00)

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Substitute for form 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/785,559
		Filing Date	February 24, 2004
		First Named Inventor	Randy Jon Clark et al.
		Group Art Unit	1732
		Examiner Name	Not Yet Assigned
Attorney Docket Number	49942-298784		
Sheet 3 of 4	Express Mail Certificate EV 367 776 222 US		

105	Des. 382,350	S. K. Lynch	08-12-1997
106	Des. 388,196	D. E. Schafernak et al.	12-23-1997
107	5,766,774	S. K. Lynch et al.	06-16-1998
108	5,782,055	J. G. Crittenden	07-21-1998
109	5,887,402	M. A. Ruggie et al.	03-30-1999
110	Des. 411,022	D. E. Schafernak et al.	06-15-1999
111	Des. 426,645	B. Bono et al.	06-13-2000
112	6,073,419	H. Moyes	06-13-2000
113	6,200,687	D. M. Smith et al.	03-13-2001
114	6,312,540	H. Moyes	11-06-2001
115	6,335,082	R. A. Martino	01-01-2002
116	6,588,162	S. K. Lynch et al.	07-08-2003
117	6,620,459	J. Colvin et al.	09-16-2003
118	US 2001/0026862 A1	D. M. Smith et al.	10-04-2001
119	US 2002/0121340	D. C. Menke et al.	09-05-2002
120	US App. 10/426,573	G. A. Davina et al.	Filed 04-30-2003

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ² (if known)				
	121	EP	0 103 048	A2	W. Alphons et al.	03-21-1984	Abstract Translated	
	122	CA	57271		Oakwood Lumber & Millwork Co. Ltd.	10-07-1986		
	123	DE	3801486	A1	VD Werkstaetten GMBH & Co KG	08-03-1989	Abstract Translated	
	124	EP	0 049 299	B1	Bd. of Control of Michigan Technological University	04-14-1982		
	125	EP	0 225 629	B2	Toyota Jidosha Kabushiki Kaisha	06-16-1987		
	126	EP	0 346 640	A1	Therma-Tru Corporation	12-20-1989		
	127	EP	0 688 639	A3	Masonite Corporation	03-20-1996		
	128	CA	2 437 826		MDF, Inc.	08-22-2002	Related to US 6,620,459	
	129	WO	02/064337		MDF, Inc.	08-22-2002	Related to US 6,620,459	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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		Attorney Docket Number	49942-298784
Sheet	4	of	4
		Express Mail Certificate	EV 367 776 222 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	130	"Factory-Fitted Douglas Fir Entrance Doors," U. S. Department of Commerce, Commercial Standard CS91-41, 2/10/1941.	
	131	Douglas Fir Doors, E. A. Nord Company, Specifications of Pacific Northwest Fir Doors, 3 pages, 1953.	
	132	MERCER, Henry C., Sc. D., "Ancient Carpenter's Tools," The Bucks County Historical Society, Doylestown, PA, p. 131-133, 1960.	
	133	Architectural Woodwork Quality Standards, Guide Specifications and Quality Certification Program, Fifth Edition, The Architectural Woodwork Institute, p. 109.	
	134	LLOYD, William B., Millwork Principles and Practices, Manufacture-Distribution-Use, Cahners Publishing Company, Inc., Chicago, IL., in assoc. with The National Woodwork Manufacturers Association, Inc., Table of Contents, pgs. 192, 241, 116-117, 167, 173 © 1966.	
	135	FEIRER, John L., Cabinetmaking and Millwork, Chas A. Bennett Co., Inc., Peoria, IL., pgs. 4, 8 -14, 145-146, 596-597, 684-687, ©1967.1970.	
	136	A recorded voluntary standard of the trade published by the U. S. Dept. of Commerce, Commercial Standard CS73-61, Old Growth Douglas Fir, Sitka Spruce and Western Hemlock Doors, 3 pgs., effective 3/20/1961.	
	137	1981 Sweet's Catalogue, Section 8-3/50, p. 7.	
	138	Hechinger Brochure - dated 3/16/1986.	
	139	Masonite Brand Door Facings – brochure, published in 1987.	
	140	Elite Doors – brochure, apparently published in October 1987.	
	141	Quality Doors Brochure © 1988.	
	142	"The New Mission Series" product brochure by Nord, Part of the JELD-WEN family, 300 W. Marine View Drive, Everett, WA 98201-1030, in existence at least as of October 29, 2002.	
	143	1981 Sweet's Catalogue, Section 9.31/MO, P. 3, door in center of page.	
	144	VISADOR Brochure, date unknown.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.



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